



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1752  
6/B  
13/9/02

In re application of : **Confirmation No. 4175**  
Hideo HADA et al. : Docket No. 2001-1787A  
Serial No. 09/996,676 : Group Art Unit 1752  
Filed November 30, 2001 : Examiner R. Ashton

RECEIVED  
DEC - 2 2002  
TC 1700 MAIL ROOM

POSITIVE-WORKING  
PHOTORESIST COMPOSITION

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

### SUPPLEMENTAL RESPONSE

Assistant Commissioner for Patents,  
Washington, D.C. 20231

Sir:

Further to the response filed on November 18, 2002, please further amend the present application as follows:

#### IN THE CLAIMS:

Please amend claim 12 as follows:

12. (Amended) A positive-working photoresist composition which comprises, as a uniform solution in an organic solvent:

(A) 100 parts by weight of a resinous compound capable of being imparted with increased solubility in an aqueous alkaline solution by interaction with an acid;

(B) from 0.5 to 30 parts by weight of a radiation-sensitive acid generating compound capable of generating an acid by irradiation with a radiation; and

(C) an organic solvent in an amount sufficient to dissolve the components (A) and (B), the component (A) being a copolymer consisting of the monomeric units of

(a1) from 30 to 60% by moles of 2-alkyl-2-adamantyl (meth) acrylate units having the formula: